



15w 1617  
Patent  
Attorney Docket No. 032505-010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Graeme Cox et al.

Group Art Unit: 1617

Application No.: 09/807,277

Examiner: SHENGJUN WANG

Filing Date: March 1, 2002

Confirmation No.: 6035

Title: METHOD OF MODULATING ION CHANNEL FUNCTIONAL ACTIVITY

AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a reply for the above-identified patent application.

☒ A Petition for Extension of Time is also enclosed.

☐ Terminal Disclaimer(s) and the ☐ \$65.00 (2814) ☐ \$130.00 (1814) fee per  
Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.

☐ Also enclosed is/are \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

☐ Small entity status is hereby claimed.

☐ Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the  
☐ \$395.00 (2801) ☐ \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).

☐ Applicant(s) requests that any previously unentered after final amendments not be entered.  
Continued examination is requested based on the enclosed documents identified above.

☐ Applicant(s) previously submitted \_\_\_\_\_  
\_\_\_\_\_  
on \_\_\_\_\_  
for which continued examination is requested.

☐ Applicant(s) requests suspension of action by the Office until at least \_\_\_\_\_,  
which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R.  
§ 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also  
enclosed.

- ☒ No additional claim fee is required.
- ☐ An additional claim fee is required, and is calculated as shown below.

AMENDED CLAIMS					
	No. of Claims	Highest No. of Claims Previously Paid For	Extra Claims	Rate	Additional Fee
Total Claims	32	MINUS 54 =	0	x \$50.00 (1202) =	\$ 0.00
Independent Claims	7	MINUS 5 =	2	x \$200.00 (1201) =	\$ 400.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					
Total Claim Amendment Fee					\$ 400.00
<input checked="" type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee					\$ 200.00
<b>TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT</b>					<b>\$ 200.00</b>

- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☒ Charge \$ 200.00 to Deposit Account No. 02-4800.
- ☐ Charge \_\_\_\_\_ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Date: April 14, 2005

By



Christopher L. North, Ph.D.  
Registration No. 50,433

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Graeme Cox et al.

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) **Mail Stop AF**

) Group Art Unit: 1617

) Examiner: SHENGJUN WANG

) Confirmation No.: 6035

**AMENDMENT AND REPLY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated November 16, 2004, Applicants submit herewith the following Response, and Petition for two month Extension of Time extending the period for response from February 16, 2005 to April 16, 2005.

04/19/2005 JADD01 00000002 024800 09807277

01 FC:2201 200.00 DA